

Title (en)
DNA sequences of Archae bacteria, homologous to the v-myc oncogene, proteins encoded by these sequences, processes to obtain them and their immunological applications.

Title (de)
DNA-Sequenzen von Archäobakterien die homolog zu dem v-myc-Onkogen sind, durch diese Sequenzen kodierte Proteine, Verfahren zu ihrer Herstellung und ihre immunologischen Anwendungen.

Title (fr)
Séquences d'ADN d'archaeobactéries, homologues à l'oncogène v-myc, protéines codées par ces séquences, leurs procédés d'obtention et leurs applications immunologiques.

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Application
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Priority
FR 8509534 A 19850621

Abstract (en)
The proteins homologous to v-myc, obtained from soluble extracts of Archaebacteria, are used for the production of specific antibodies which may be used, in particular, for in vitro detection of the presence of proteins encoded by oncogenes of the myc family.

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IPC 8 full level
A61K 39/395 (2006.01); C07H 21/04 (2006.01); C07K 1/14 (2006.01); C07K 1/22 (2006.01); C07K 14/00 (2006.01); C07K 14/195 (2006.01); C07K 14/215 (2006.01); C07K 14/41 (2006.01); C07K 16/00 (2006.01); C12N 15/09 (2006.01); C12P 19/34 (2006.01); C12P 21/00 (2006.01); C12Q 1/68 (2006.01); C12Q 1/6886 (2018.01); C12Q 1/689 (2018.01); G01N 33/50 (2006.01); G01N 33/574 (2006.01); G01N 33/574 (2006.01); C12R 1/01 (2006.01)

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Citation (search report)
• [Y] COMPTE RENDUS DE L'ACADEMIE DES SCIENCES DE PARIS, tome 300, série III, no. 5, 7 février 1985, pages 177-180, Académie des Sciences, Paris, FR; B. PERBAL et al.: "Existence de séquence homologues de l'oncogène V-MYB dans le génome des archaeobactéries"
• [Y] NATURE, vol. 304, 14 juillet 1983, pages 135-139, Macmillan Journals Ltd.; P.H. HAMLYN et al.: "Translocation joins c-myc and immunoglobulin gamma 1 genes in a Burkitt lymphoma revealing a third exon in the c-myc oncogene"

Cited by
US6036950A; AU692481B2; EP0237401A1; EP0286869A1; US5091364A; FR2594849A1; BE1001168A4; WO9511041A1

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